

WEST Search History

DATE: Friday, March 19, 2004

<u>Hide?</u>	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L2	L1 with acetylglucosamine	17
<input type="checkbox"/>	L1	GALACTOSYL ADJ2 TRANSFERASE	394

END OF SEARCH HISTORY

Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS				

Search Results - Record(s) 1 through 10 of 17 returned.

1. Document ID: US 20040053834 A1

Using default format because multiple data bases are involved.

L2: Entry 1 of 17

File: PGPB

Mar 18, 2004

PGPUB-DOCUMENT-NUMBER: 20040053834

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040053834 A1

TITLE: Enzymes involved in glycoprotein and glycolipid metabolism

PUBLICATION-DATE: March 18, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Lal, Preeti G	Santa Clara	CA	US	
Yue, Henry	Sunnyvale	CA	US	
Lu, Dyung Aina M.	San Jose	CA	US	
Gandhi, Ameena R.	San Francisco	CA	US	
Thangavelu, Kavitha	Sunnyvale	CA	US	
Chawla, Narinder K.	Union City	CA	US	
Baughn, Mariah R.	San Leandro	CA	US	

US-CL-CURRENT: 514/12; 435/200, 435/320.1, 435/325, 435/69.1, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KOMC	Draw. De
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2. Document ID: US 20030130175 A1

L2: Entry 2 of 17

File: PGPB

Jul 10, 2003

PGPUB-DOCUMENT-NUMBER: 20030130175

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030130175 A1

TITLE: Saccharide compositions, methods and apparatus for their synthesis

PUBLICATION-DATE: July 10, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
------	------	-------	---------	---------

Roth, Stephen A. Gladwyne PA US

US-CL-CURRENT: 514/8; 435/101, 435/68.1, 435/89, 514/54

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn](#) | [De](#)

3. Document ID: US 20020072082 A1

L2: Entry 3 of 17

File: PGPB

Jun 13, 2002

PGPUB-DOCUMENT-NUMBER: 20020072082

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020072082 A1

TITLE: Ion-exchange resin / enzyme activity assay

PUBLICATION-DATE: June 13, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Karsten, Thomas P.	O'Fallon	IL	US	
Currie, Mark G.	Marlborough	MA	US	
Moore, William M.	St. Charles	MO	US	

US-CL-CURRENT: 435/18; 435/7.9

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn](#) | [De](#)

4. Document ID: US 20020061550 A1

L2: Entry 4 of 17

File: PGPB

May 23, 2002

PGPUB-DOCUMENT-NUMBER: 20020061550

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020061550 A1

TITLE: Saccharide compositions, methods and apparatus for their synthesis

PUBLICATION-DATE: May 23, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Roth, Stephen	Gladwyne	PA	US	

US-CL-CURRENT: 435/68.1; 435/101, 435/97

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn](#) | [De](#)

□ 5. Document ID: US 6544778 B2

L2: Entry 5 of 17

File: USPT

Apr 8, 2003

US-PAT-NO: 6544778

DOCUMENT-IDENTIFIER: US 6544778 B2

TITLE: Apparatus for glycosyltransferase-catalyzed saccharide synthesis

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KUMC	Drawn	Des
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□ 6. Document ID: US 6518051 B1

L2: Entry 6 of 17

File: USPT

Feb 11, 2003

US-PAT-NO: 6518051

DOCUMENT-IDENTIFIER: US 6518051 B1

TITLE: Saccharide compositions, methods and apparatus for their synthesis

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KUMC	Drawn	Des
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□ 7. Document ID: US 6331418 B1

L2: Entry 7 of 17

File: USPT

Dec 18, 2001

US-PAT-NO: 6331418

DOCUMENT-IDENTIFIER: US 6331418 B1

TITLE: Saccharide compositions, methods and apparatus for their synthesis

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KUMC	Drawn	Des
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□ 8. Document ID: US 6156547 A

L2: Entry 8 of 17

File: USPT

Dec 5, 2000

US-PAT-NO: 6156547

DOCUMENT-IDENTIFIER: US 6156547 A

TITLE: Apparatus for the synthesis of saccharide compositions

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KUMC	Drawn	Des
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□ 9. Document ID: US 5962275 A

L2: Entry 9 of 17

File: USPT

Oct 5, 1999

US-PAT-NO: 5962275

DOCUMENT-IDENTIFIER: US 5962275 A

TITLE: Method for the enzymatic galactosylation of monosaccharides and oligosaccharides

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Chemical](#) | [Claims](#) | [KINIC](#) | [Drawn De](#)

10. Document ID: US 5874261 A

L2: Entry 10 of 17

File: USPT

Feb 23, 1999

US-PAT-NO: 5874261

DOCUMENT-IDENTIFIER: US 5874261 A

**** See image for Certificate of Correction ****

TITLE: Method for the purification of glycosyltransferases

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Chemical](#) | [Claims](#) | [KINIC](#) | [Drawn De](#)

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Terms	Documents
L1 with acetylglucosamine	17

Display Format: [Change Format](#)

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Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS				

Search Results - Record(s) 11 through 17 of 17 returned.

11. Document ID: US 5834251 A

Using default format because multiple data bases are involved.

L2: Entry 11 of 17

File: USPT

Nov 10, 1998

US-PAT-NO: 5834251

DOCUMENT-IDENTIFIER: US 5834251 A

TITLE: Methods of modifying carbohydrate moieties

DATE-ISSUED: November 10, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Maras; Marleen	Gentbrugge			BE
Contreras; Roland	Merelbeke			BE

US-CL-CURRENT: 435/71.1; 435/171, 435/68.1, 435/69.1, 435/72, 435/85, 435/97,
435/99

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KOMC	Drawn	De
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12. Document ID: US 5583042 A

L2: Entry 12 of 17

File: USPT

Dec 10, 1996

US-PAT-NO: 5583042

DOCUMENT-IDENTIFIER: US 5583042 A

**** See image for Certificate of Correction ****

TITLE: Apparatus for the synthesis of saccharide compositions

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KOMC	Drawn	De
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13. Document ID: US 5288637 A

L2: Entry 13 of 17

File: USPT

Feb 22, 1994

US-PAT-NO: 5288637

DOCUMENT-IDENTIFIER: US 5288637 A

TITLE: Apparatus for the synthesis of saccharide compositions

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Image](#) | [Chemical Image](#) | [Claims](#) | [KOMC](#) | [Drawn D](#)

14. Document ID: US 5180674 A

L2: Entry 14 of 17

File: USPT

Jan 19, 1993

US-PAT-NO: 5180674

DOCUMENT-IDENTIFIER: US 5180674 A

**** See image for Certificate of Correction ****

TITLE: Saccharide compositions, methods and apparatus for their synthesis

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Image](#) | [Chemical Image](#) | [Claims](#) | [KOMC](#) | [Drawn D](#)

15. Document ID: EP 414171 A2

L2: Entry 15 of 17

File: EPAB

Feb 27, 1991

PUB-NO: EP000414171A2

DOCUMENT-IDENTIFIER: EP 414171 A2

TITLE: Process for the enzymatic synthesis of components of galactosylated glycoproteins.

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Image](#) | [Chemical Image](#) | [Claims](#) | [KOMC](#) | [Drawn D](#)

16. Document ID: JP 05223823 A

L2: Entry 16 of 17

File: DWPI

Sep 3, 1993

DERWENT-ACC-NO: 1993-314308

DERWENT-WEEK: 199340

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TITLE: Method of determining galactosyl transferase for diagnosis of cancer - using enzyme substrate and enzyme antibody to sandwich enzyme in sandwich assay

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Image](#) | [Chemical Image](#) | [Claims](#) | [KOMC](#) | [Drawn D](#)

17. Document ID: JP 02027987 A

L2: Entry 17 of 17

File: DWPI

Jan 30, 1990

DERWENT-ACC-NO: 1990-072976

DERWENT-WEEK: 199010

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TITLE: N-acetyl-glucosamine (beta 1-4) galactosyl transferase coding c-DNA - useful for providing the transferase and hence for saccharide synthesis

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KMC | Draw. D.

Clear | **Generate Collection** | **Print** | **Fwd Refs** | **Bkwd Refs** | **Generate OACS**

Terms	Documents
L1 with acetylglucosamine	17

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=> s galactosyl (2w) transferase
L1 3048 GALACTOSYL (2W) TRANSFERASE

=> S 11 (10a) glucosamine
L2 92 L1 (10A) GLUCOSAMINE

```
=> dup rem 12
PROCESSING COMPLETED FOR L2
L3          76 DUP REM L2 (16 DUPLICATES REMOVED)
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=> S 12 AND (gene or sequence)
8 FILES SEARCHED...
L4 14 L2 AND (GENE OR SEQUENCE)

=> s 12 and streptococcus
L5 0 L2 AND STREPTOCOCCUS

=> s 11 and streptococcus
L6 13 L1 AND STREPTOCOCCUS

=> dup rem 16
PROCESSING COMPLETED FOR L6
L7 6 DUP REM L6 (7 DUPLICATES REMOVED)

=> d 1-6

L7 ANSWER 1 OF 6 MEDLINE on STN DUPLICATE 1
AN 2000099859 MEDLINE
DN PubMed ID: 10634042
TI Upregulated expression of the cDNA fragment possibly related to the virulence of Acanthamoeba culbertsoni.
AU Im K I; Park K M; Yong T S; Hong Y P; Kim T E
CS Department of Parasitology, Yonsei University College of Medicine, Seoul, Korea.
SO Korean journal of parasitology, (1999 Dec) 37 (4) 257-63.
Journal code: 9435800. ISSN: 0023-4001.
CY KOREA (SOUTH)
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200004
ED Entered STN: 20000505
Last Updated on STN: 20000505
Entered Medline: 20000421

L7 ANSWER 2 OF 6 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1995:290721 BIOSIS
DN PREV199598305021
TI Characterization of **Galactosyl Transferase** of Group B
Streptococcus.
AU Deng, Lingyi [Reprint author]; Haft, Rachel F.; Wessels, Michael R.
CS Brigham and Women's Hospital, Boston, MA, USA
SO Abstracts of the General Meeting of the American Society for Microbiology, (1995) Vol. 95, No. 0, pp. 245.
Meeting Info.: 95th General Meeting of the American Society for Microbiology. Washington, D.C., USA. May 21-25, 1995.
ISSN: 1060-2011.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 5 Jul 1995
Last Updated on STN: 5 Jul 1995

L7 ANSWER 3 OF 6 MEDLINE on STN DUPLICATE 2
AN 93360815 MEDLINE
DN PubMed ID: 8355611
TI Identification of cpsD, a gene essential for type III capsule expression in group B streptococci.
AU Rubens C E; Heggen L M; Haft R F; Wessels M R
CS Division of Infectious Disease, Children's Hospital and Medical Center, Seattle, Washington 98105.
NC AI22498 (NIAID)
AI28040 (NIAID)
SO Molecular microbiology, (1993 May) 8 (5) 843-55.
Journal code: 8712028. ISSN: 0950-382X.
CY ENGLAND: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS GENBANK-L09116
EM 199309
ED Entered STN: 19931008
Last Updated on STN: 19931008
Entered Medline: 19930917

L7 ANSWER 4 OF 6 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1993:409259 BIOSIS
DN PREV199396074984
TI Characterization of the srfA locus of *Bacillus subtilis*: Only the valine-activating domain of srfA is involved in the establishment of genetic competence.
AU Van Sinderen, Douwe; Galli, Giuliano; Cosmina, Paola; De Ferra, Francesca; Withoff, Sebo; Venema, Gerard [Reprint author]; Grandi, Guido
CS Dep. Genet., Centre Biol. Sci., NL-9751 NN Haren, Groningen, The Netherlands, netherlands
SO Molecular Microbiology, (1993) Vol. 8, No. 5, pp. 833-841.
CODEN: MOMIEE. ISSN: 0950-382X.
DT Article
LA English
OS Genbank-L09116
ED Entered STN: 8 Sep 1993
Last Updated on STN: 6 Nov 1993

L7 ANSWER 5 OF 6 HCPLUS COPYRIGHT 2004 ACS on STN
AN 1991:202375 HCPLUS
DN 114:202375
TI Transferase reactions of the β -galactosidase from **Streptococcus** thermophilus
AU Smart, John B.
CS New Zealand Dairy Res. Inst., Palmerston North, N. Z.
SO Applied Microbiology and Biotechnology (1991), 34(4), 495-501
CODEN: AMBIDG; ISSN: 0175-7598
DT Journal
LA English

L7 ANSWER 6 OF 6 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1980:267054 BIOSIS
DN PREV198070059550; BA70:59550
TI ELEVATED GLYCOSYL TRANSFERASE ACTIVITIES IN INFECTED OR TRAUMATIZED HOSTS
NONSPECIFIC RESPONSE TO INFLAMMATION.
AU CANONICO P G [Reprint author]; LITTLE J S; POWANDA M C; BOSTIAN K A;
BEISEL W R
CS US ARMY MED RES INST INFECT DIS, FORT DETRICK, FREDERICK, MD 21701, USA
SO Infection and Immunity, (1980) Vol. 29, No. 1, pp. 114-118.
CODEN: INFIBR. ISSN: 0019-9567.
DT Article
FS BA
LA ENGLISH

=> s 11 and (gene or sequence)
8 FILES SEARCHED...
L8 667 L1 AND (GENE OR SEQUENCE)

=> s 18 and streptococcus
L9 10 L8 AND STREPTOCOCCUS

=> dup rem 19
PROCESSING COMPLETED FOR L9

L10

3 DUP REM L9 (7 DUPLICATES REMOVED)

=> d 1-3

L10 ANSWER 1 OF 3 MEDLINE on STN DUPLICATE 1
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AU Im K I; Park K M; Yong T S; Hong Y P; Kim T E
CS Department of Parasitology, Yonsei University College of Medicine, Seoul, Korea.
SO Korean journal of parasitology, (1999 Dec) 37 (4) 257-63.
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FS Priority Journals
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Last Updated on STN: 20000505
Entered Medline: 20000421

L10 ANSWER 2 OF 3 MEDLINE on STN DUPLICATE 2
AN 93360815 MEDLINE
DN PubMed ID: 8355611
TI Identification of cpsD, a gene essential for type III capsule expression in group B streptococci.
AU Rubens C E; Heggen L M; Haft R F; Wessels M R
CS Division of Infectious Disease, Children's Hospital and Medical Center, Seattle, Washington 98105.
NC AI22498 (NIAID)
AI28040 (NIAID)
SO Molecular microbiology, (1993 May) 8 (5) 843-55.
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CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
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FS Priority Journals
OS GENBANK-L09116
EM 199309
ED Entered STN: 19931008
Last Updated on STN: 19931008
Entered Medline: 19930917

L10 ANSWER 3 OF 3 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1993:409259 BIOSIS
DN PREV199396074984
TI Characterization of the srfA locus of *Bacillus subtilis*: Only the valine-activating domain of srfA is involved in the establishment of genetic competence.
AU Van Sinderen, Douwe; Galli, Giuliano; Cosmina, Paola; De Ferra, Francesca; Withoff, Sebo; Venema, Gerard [Reprint author]; Grandi, Guido
CS Dep. Genet., Centre Biol. Sci., NL-9751 NN Haren, Groningen, The Netherlands, netherlands
SO Molecular Microbiology, (1993) Vol. 8, No. 5, pp. 833-841.
CODEN: MOMIEE. ISSN: 0950-382X.
DT Article
LA English
OS Genbank-L09116
ED Entered STN: 8 Sep 1993
Last Updated on STN: 6 Nov 1993

=> dis his

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FILE 'MEDLINE, SCISEARCH, LIFESCI, BIOTECHDS, BIOSIS, EMBASE, HCAPLUS, NTIS, ESBIOTBASE, BIOTECHNO, WPIDS' ENTERED AT 15:05:10 ON 19 MAR 2004

L1 3048 S GALACTOSYL (2W) TRANSFERASE
L2 92 S L1 (10A) GLUCOSAMINE
L3 76 DUP REM L2 (16 DUPLICATES REMOVED)
L4 14 S L2 AND (GENE OR SEQUENCE)
L5 0 S L2 AND STREPTOCOCCUS
L6 13 S L1 AND STREPTOCOCCUS
L7 6 DUP REM L6 (7 DUPLICATES REMOVED)
L8 667 S L1 AND (GENE OR SEQUENCE)
L9 10 S L8 AND STREPTOCOCCUS
L10 3 DUP REM L9 (7 DUPLICATES REMOVED)

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